

FIG. 1

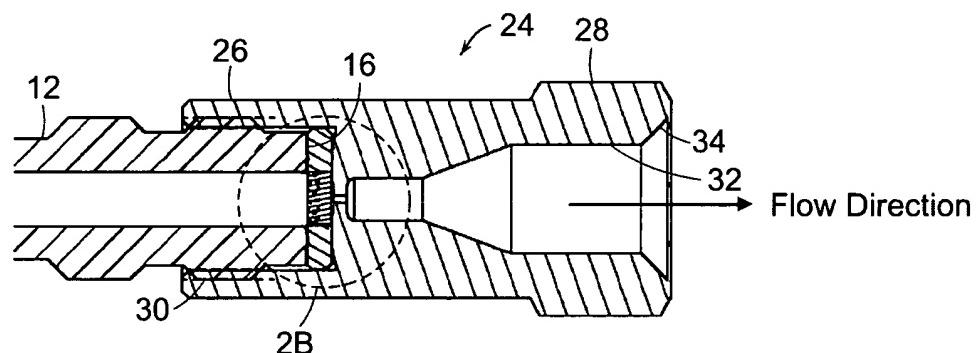


FIG. 2A

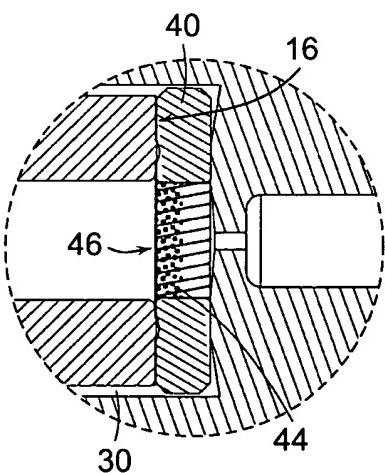


FIG. 2B

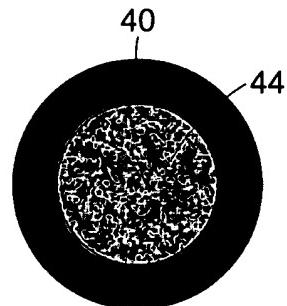


FIG. 3

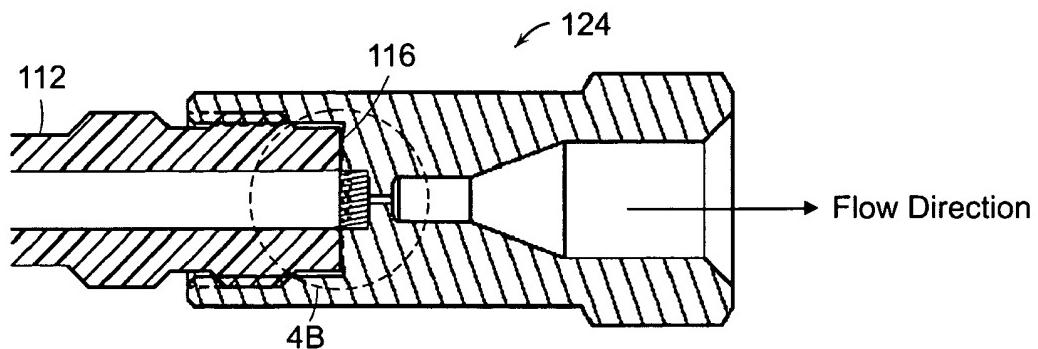


FIG. 4A

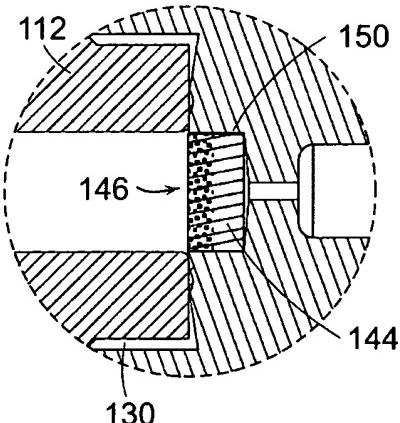
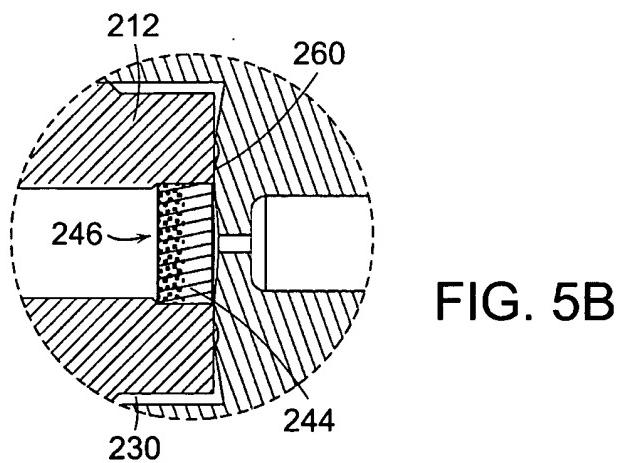
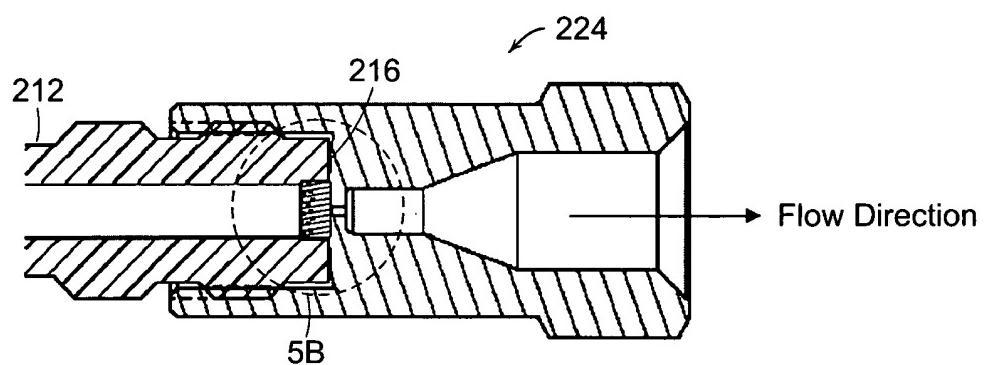


FIG. 4B



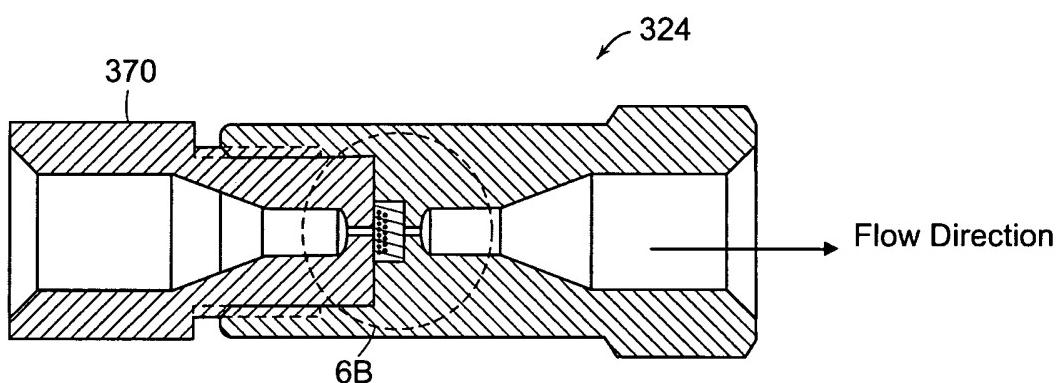


FIG. 6A

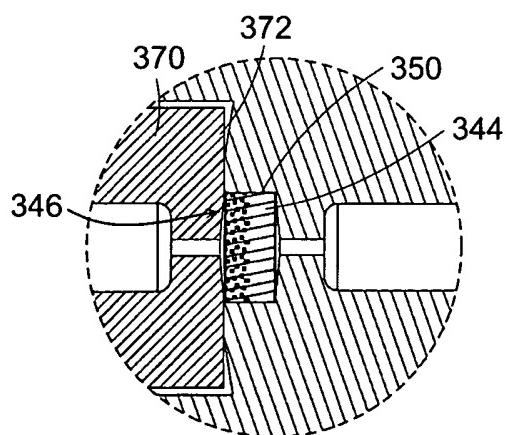


FIG. 6B

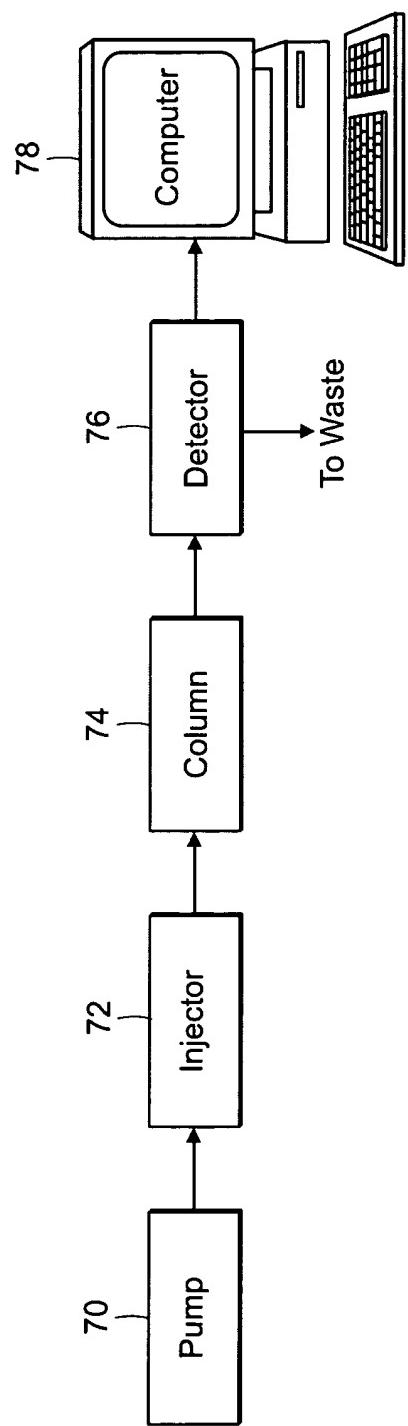


FIG. 7
PRIOR ART

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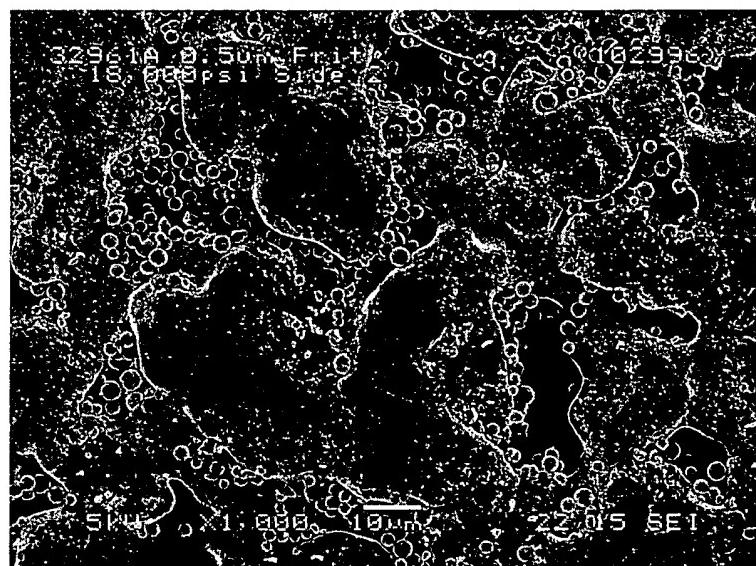


FIG. 8
PRIOR ART

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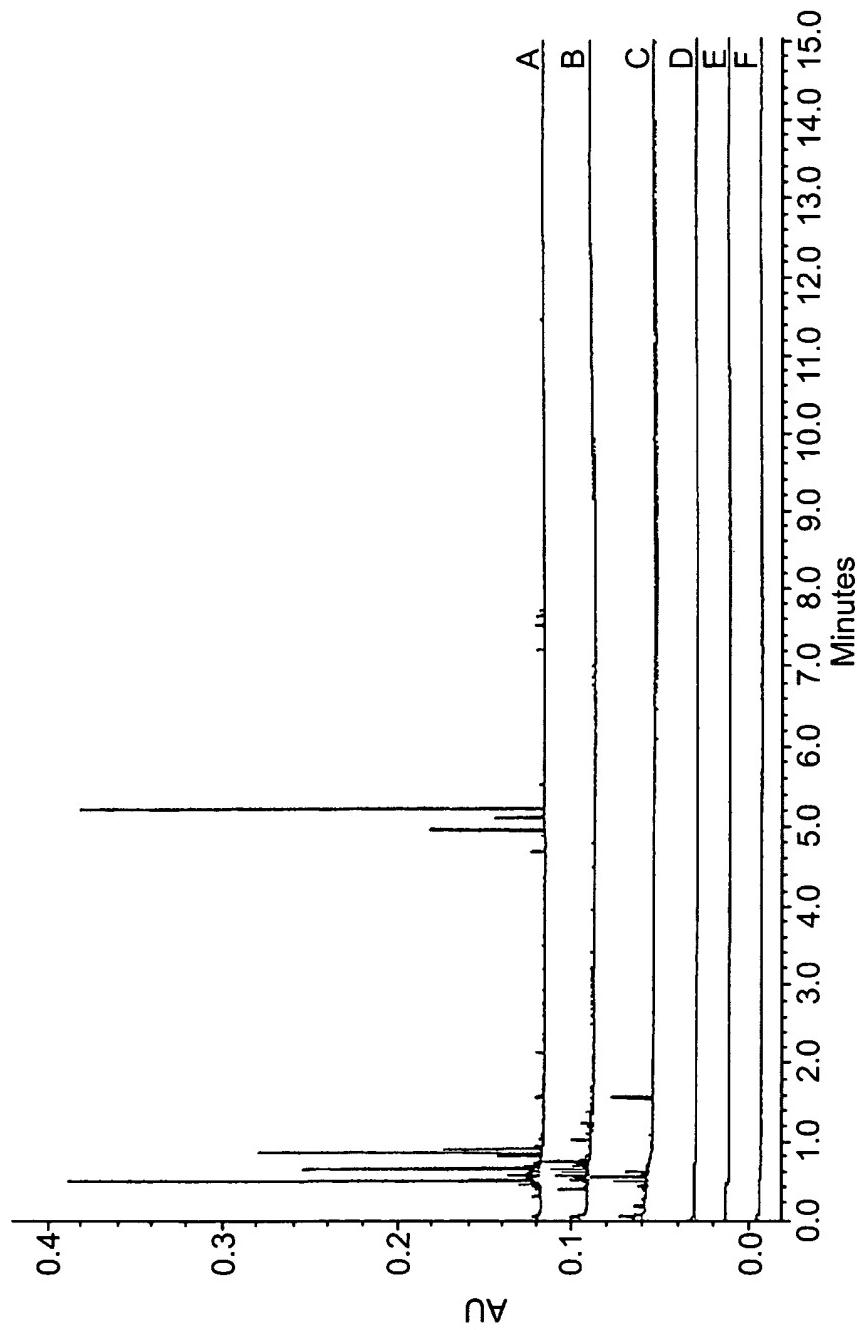
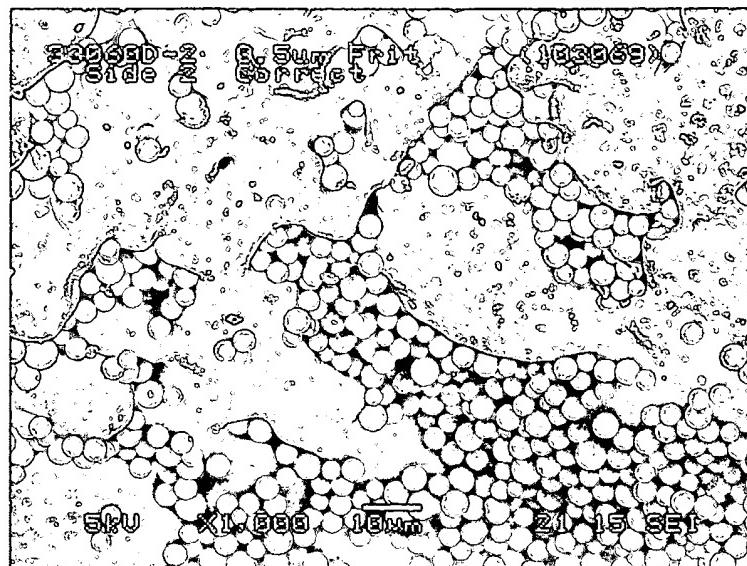


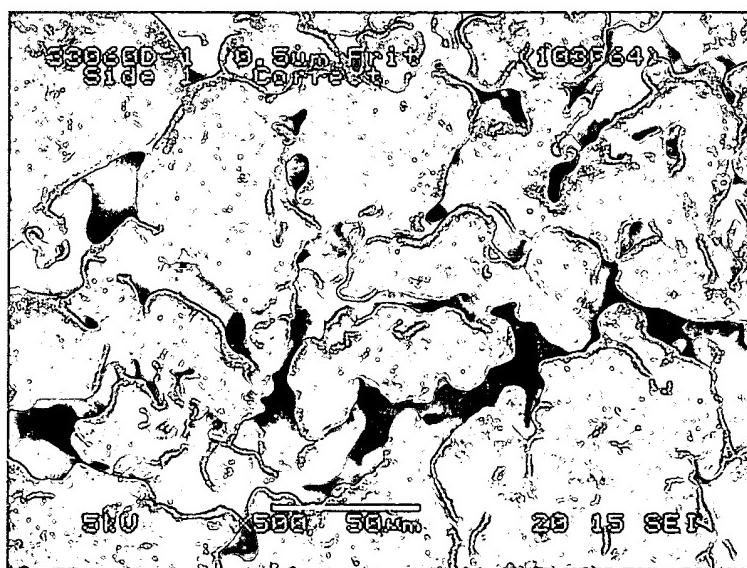
FIG. 9

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Top of 0.5 media grade frit filled with 3.5 micrometer chromatographic particles.

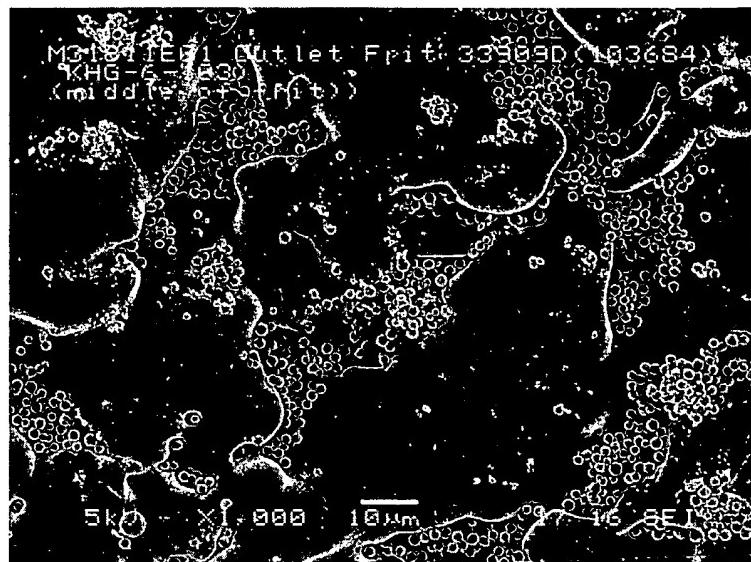
FIG. 10A



Bottom or down stream side of 0.5 media grade frit filled with 3.5 micrometer chromatographic particles

FIG. 10B

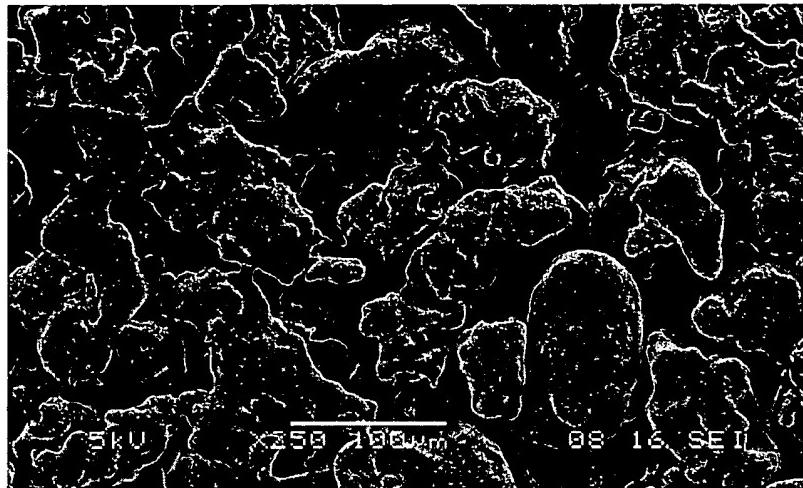
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Top of 0.5 media grade frit filled with 2 micrometer chromatographic particles.

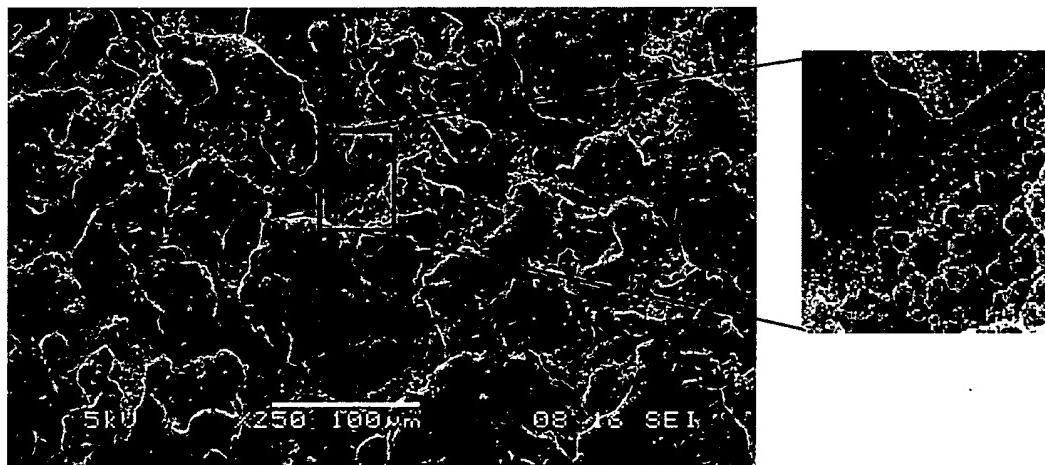
FIG. 10C

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SEM of 0.5 media grade frit prior to filling

FIG. 11A



SEM of 0.5 media grade frit after filling with 4 micrometer spherical stainless steel particles and sintered in secondary process.

FIG. 11B